

COVERED OPTICAL FIBERS

ABSTRACT OF THE DISCLOSURE

Covered optical fibers are provided comprising at least one optical fiber; and a buffer tube covering surrounding the optical fiber. The buffer tube covering is comprised of a blend of at least 40% by weight of a copolyether ester elastomer, at least 10% by weight of a rubbery modifier, and at least 10% by weight of an amorphous thermoplastic polymer, and has a melting point of at least 165° C and a Trouser Tear Strength of less than 65 N/mm.